

### 1. What is the National Education Data Model (NEDM)?

The National Education Data Model is a valuable P-20 data resource that provides a common framework and language for collecting, comparing, and using data to improve schools and answer important research and policy requirements.

#### 2. Who should Use National Education Data Model?

NEDM exists for anyone who uses student information in their work. This would include a state education agency and school district staff, policymakers, researchers, education vendors, software developers, and community organizations.

### 3. Why do we need a National Education Data Model?

A lot of data is already being collected and used, but not everyone collects the same information. This often keeps databases from "talking" to each other and prevents key stakeholders from answering important questions about students and schools. With NEDM, no one will have to start from scratch.

### 4. What does the National Education Model do?

NEDM is a resource that provides the education community with a guide for creating and using student data systems. This data "inventory" helps stakeholders decide what information to collect in order to meet their data needs.

# 5. How can the National Education Data Model be used?

The uses of NEDM are practically limitless. The model provides a "close-to-complete data picture of the school environment," allowing users to evaluate and improve existing data tools, easily share student information across local education agencies or with the state, see the relationships between data elements, and make more-informed decisions based on data.

# 6. Who is funding the National Education Data Model?

NEDM is a project funded by the U.S. Department of Education and coordinated by the Council of Chief State School Officers to develop a catalogue of data used in education and common definitions among those data.

# 7. What was used to develop the National Education Data Model?

- Education Data Exchange Network and EDFacts record level elements
- National Center for Education Statistics (NCES) Handbooks
- School Interoperability Framework (SIF) v2r3

- Post-secondary Electronic Standards Council (PESC)
- American Recovery and Reinvestment Act assurances
- The Data Quality Campaign's ten checkpoints
- NCES Forum Data Model Task Force Recommendations

#### 8. How can I use the National Education Data Model?

NEDM gets the right information in the hands of the right people in their decision-making roles (teacher, administrator, policymaker, etc). It can be used as a tool to better prepare RFPs and to align the use of data with mandated reporting requirements at the local, state and federal levels.

#### 9. How much will it cost to use the National Education Data Model?

Nothing. NEDM is a free resource.

# 10. How do I get started?

View the official website at: <a href="http://www.nces.ed.gov/forum/datamodel/index.aspx">http://www.nces.ed.gov/forum/datamodel/index.aspx</a>. For up to date information on the model and to provide feedback - visit the NEDM working site at: <a href="https://www.educationdatamodel.org">www.educationdatamodel.org</a>.

If you have questions contact Hugh Walkup (<u>Hugh.Walkup@ed.gov</u> or 202.401.0273) and Alex Jackl (<u>ajackl@gmail.com</u> or 781.370.1043).

#### 11. What is next for NEDM?

The next step is for more educators, officials, and other stakeholders to become aware of the NEDM and to discover how it enhances the work they are already doing in the education field.

# 12. How can I provide comments to the National Education Data Model for future updates?

For up to date information on the model and to provide feedback - visit the NEDM working site at: www.educationdatamodel.org.